Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371:

- 1.

 This is a FIRST submission of items concerning a filing under 35 USC 371.
- 2.

 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371.
- 3.

 This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
- 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. \boxtimes A copy of the International Application as filed 35 USC 371(c)(2).
 - a.

 is transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 b.

 has been transmitted by the International Bureau.
 - c.

 is not required, as the application was filed in the United States Receiving Office (RO/US).
 - □ A translation of the International Application into English (35 USC 371(c)(2)).
 - - a. \Box are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. \square have been transmitted by the International Bureau.
 - c. \Box have not been made; however, the time limit for making such amendments has NOT expired.
 - \Box A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
 - \boxtimes An oath or declaration of the inventor(s) (35 USC 371(c)(4)). (\square Executed \boxtimes Unexecuted)
 - .

 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11 to 16 below concern other document(s) or information included:

- 11. ☑ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.

 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. ⊠ A **FIRST** preliminary amendment.
 - □ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- 14.

 A substitute specification.

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- 15. □ A change of power of attorney and/or address letter.
- 16. □ Other items or information:

Application Numb		International Applicati	on Number	Attorney's Docket Number						
	PCT/SE97/01918					REF/970230/Lange				
						lculations	PTO USE ONLY			
Basic National Fee (37 ☐ Search report has be ☐ International Prelimi ☐ No International Pre but International S 図 Neither International International Searce ☐ International Prelimi	en prepared by the E inary Examination Fe ilminary Examination earch Fee paid to US I Preliminary Examination Fee (37 CFR 1.445 inary Examination Fe	PO or JPO e paid to a Fee paid PTO (37 (ation Fee (a)(2)) paid to	USPTO (37 CFR 1.48 to USPTO (37 CFR 1 CFR 1.445(a)(2)) (37 CFR 1.482) nor d to USPTO	(2) \$670.00 (1.482) \$760.00 \$970.00		\$970.00				
	ENTI	\$	970.00							
Surcharge of \$130.00 for furnishing the oath or declaration later than \square 20 \square 30 months from the earliest claimed priority date (37 CFR 1.492(e)).										
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE			·			
Total Claims	9	-20 =		× \$18.00						
Independent Claims	1	-3 =		× \$78.00						
Multiple Dependent Claims (if applicable) + \$260.00										
TOTAL OF ABOVE CALCULATIONS						970.00				
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity Statements must also be filed (Note 37 CFR 1.9, 1.27, 1.28)										
SUBTOTAL						970.00				
Processing fee of \$13 months from the earli	0.00 for furnishing lest claimed priority	the Eng y date (3	lish translation later 7 CFR 1.492(f)).	than □ 20 □ 30						
TOTAL NATIONAL FEE						970.00				
Fee for recording the e	enclosed assignment propriate cover sheet	(37 CFR : (37 CFR	1.21(h)). The assign \$2.28, 3.31). \$4	ment must be 0.00 per property.						
TOTAL FEES ENCLOSED						970.00				
D				Amount to be:	· -	Refunded:				
A CONTRACTOR OF THE STATE OF TH			· · · · · · · · · · · · · · · · · · ·			Charged:				

a.	⊠ A	check in	n the	amount o	f _\$	970.00	_ tc	cover	the	fees	is enc	losed	

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

BACON & THOMAS, PLLC

625 SLATERS LANE - FOURTH FLOOR ALEXANDRIA, VIRGINIA 223124-1176 (703) 683-0500

DATE:

May 19, 1999

Respectfully submitted,

RICHARD E. FICHTER Attorney for Applicant

Alloritey for Applicant

Registration Number: 26,382

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c.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.